16
PLUS Search Results for S/N 09994516, Searched October 18, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search
system for U.S. Patents from 1971 to the present. PLUS is a
query-by-example search system which produces a list of patents that a
re
most closely related linguistically to the application searched. This
search was prepared by the staff of the Scientific and Technical
Information Center, SIRA.

6144923
6154763
4855947
5617327
5740236
5933635
6098093
6240547
4768412
5280592
5339417
5355470
5375066
5390282
5451005
5459872
5537580
5574936
5615327
5628017
5652714
5691912
5718060
5748612
5761097
5802265
5825770
5848136
5854916
5894420
5905902
5966516
5968185
5999723
5997167

6173442
6182024
6192504
6192505
6201996
4281218
4310892
4338559
4374412
4480195
4521845
4587625
4782461
4790230
4791551

```
6144923  99
6154763  99
4855947  99
5617327  99
5740236  99
5933635  99
6098093  99
6240547  99
4768412  99
5280592  99
5339417  99
5355470  99
5375066  99
5390282  99
5451005  99
5459872  99
5537580  99
5574936  99
5615327  99
5628017  99
5652714  99
5691912  99
5718060  99
5748612  99
5761097  99
5802265  99
5825770  99
5848136  99
5854916  99
5894420  99
5905902  99
5966516  99
5968185  99
5999723  99
5997167  99
6173442  99
6182024  99
6192504  99
6192505  99
6201996  99
4281218  99
4310892  99
4338559  99
4374412  99
4480195  99
4521845  99
4587625  99
4782461  99
```

4790230 99
4791551 99

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09994516 on October 18, 2004

Original Classifications
  2 703/14
  2 703/22
  2 717/141
  2 718/100

Cross-Reference Classifications
  2   84/453
  2   84/DIG 7
  2 716/18
  2 984/256
  2 984/304
  2 984/DIG 1

Combined Classifications
  3 703/14
  2   84/453
  2   84/DIG 7
  2 700/79
  2 702/56
  2 703/22
  2 714/11
  2 714/55
  2 716/18
  2 717/127
  2 717/141
  2 718/100
  2 718/102
  2 984/256
  2 984/304
  2 984/DIG 1

```
3   703/14          (2 OR, 1 XR)
        Class   703 :   DATA PROCESSING:  STRUCTURAL DESIGN,
                            MODELING, SIMULATION, AND EMULATION
        703/13              SIMULATING ELECTRONIC DEVICE OR ELECTRICAL
                                SYSTEM
        703/14              .Circuit simulation


2   84/453          (0 OR, 2 XR)
        Class   084 :   MUSIC
        84/453              ACCESSORIES


2   84/DIG 7        (0 OR, 2 XR)
        Class   084 :   MUSIC
        84/DIG 7        Electric key switch structure


2   700/79          (1 OR, 1 XR)
        Class   700 :   DATA PROCESSING:  GENERIC CONTROL SYSTEMS OR
                            SPECIFIC APPLICATIONS
        700/1               GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
        700/79              .Having protection or reliability feature


2   702/56          (1 OR, 1 XR)
        Class   702 :   DATA PROCESSING: MEASURING, CALIBRATING, OR
                            TESTING
        702/1               MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
        702/33              .Mechanical measurement system
        702/56              ..Vibration detection


2   703/22          (2 OR, 0 XR)
        Class   703 :   DATA PROCESSING:  STRUCTURAL DESIGN,
                            MODELING, SIMULATION, AND EMULATION
        703/13              SIMULATING ELECTRONIC DEVICE OR ELECTRICAL
                                SYSTEM
        703/22              .Software program (i.e., performance
                                prediction)


2   714/11          (1 OR, 1 XR)
        Class   714 :   ERROR DETECTION/CORRECTION AND FAULT
                            DETECTION/RECOVERY
        714/100             DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

        714/1               .Reliability and availability
        714/2               ..Fault recovery
```

```
            714/3        ...By masking or reconfiguration
            714/10       ....Of processor
            714/11       .....Concurrent, redundantly operating
                            processors


     2   714/55        (1 OR, 1 XR)
            Class      714 :  ERROR DETECTION/CORRECTION AND FAULT
                                DETECTION/RECOVERY
            714/100         DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

            714/1           .Reliability and availability
            714/48          ..Error detection or notification
            714/55          ...Timing error (e.g., watchdog timer time-out
)


     2   716/18        (0 OR, 2 XR)
            Class      716 :  DATA PROCESSING:  DESIGN AND ANALYSIS OF
                                CIRCUIT OR SEMICONDUCTOR MASK
            716/1           CIRCUIT DESIGN
            716/18          .Logical circuit synthesizer

     2   717/127       (1 OR, 1 XR)
            Class      717 :  DATA PROCESSING: SOFTWARE DEVELOPMENT,
                                INSTALLATION, AND MANAGEMENT
            717/100         SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                                INTEGRATED CASE TOOL OR STAND-ALONE DEVEL
OPMENT TOOL)
            717/124         .Testing or debugging
            717/127         ..Monitoring program execution

     2   717/141       (2 OR, 0 XR)
            Class      717 :  DATA PROCESSING: SOFTWARE DEVELOPMENT,
                                INSTALLATION, AND MANAGEMENT
            717/100         SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G.,
                                INTEGRATED CASE TOOL OR STAND-ALONE DEVE
LOPMENT TOOL)
            717/136         .Translation of code
            717/140         ..Compiling code
            717/141         ...Analysis of code form

     2   718/100       (2 OR, 0 XR)
            Class      718 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                                SYSTEMS: VIRTUAL MACHINE TASK OR PROCESS MAN
AGEMENT OR TASK
                                MANAGEMENT/CONTROL
            718/100         TASK MANAGEMENT OR CONTROL
```

2   718/102   (1 OR, 1 XR)
        Class   718 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS: VIRTUAL MACHINE TASK OR PROCESS MAN
AGEMENT OR TASK
                        MANAGEMENT/CONTROL
        718/100   TASK MANAGEMENT OR CONTROL
        718/102   .Process scheduling

2   984/256   (0 OR, 2 XR)
        Class   984 :   MUSICAL INSTRUMENTS
        984/250   AIDS FOR MUSIC (metronomes G04F 5/02; teaching
                        music G09B 15/00) {G10G}
        984/254   .Recording music in notation form, e.g.,
                        recording the mechanical operation of a mu
sical instrument
                        {performing, per se, B26F} {G10G 3/00}
        984/256   ..Using electrical means {G10G 3/04}

2   984/304   (0 OR, 2 XR)
        Class   984 :   MUSICAL INSTRUMENTS
        984/300   ELECTRONIC MUSICAL INSTRUMENTS {structural
                        combinations of microphones, pick-ups, o
r amplifiers with
                        musical instruments subclasses 1+, 50+,
and 100+;
                        Instruments in which each note is genera
ted by a different
                        individually-actuated mechanical resonat
ing structure and
                        is amplified electrically subclasses 50+
; Instruments in
                        which each note is produced by a differe
nt
                        electrically-vibrated sounding element s
ubclasses 100+;
                        Electronic circuits in general H03. {G10
H}
        984/301   .Details of electrophonic musical instruments
                        {keyboards applicable also to other music
al instruments
                        subclasses 1+ and 50+} {G10H 1/00}
        984/303   ..Recording/reproducing or transmission of
                        music for electrophonic musical instrument
s {G10H 1/00R}
        984/304   ...In coded form {see also subclasses 375+}
                        {G10H 1/00R2}

2   984/DIG 1   (0 OR, 2 XR)

09994516_CLSTITLES
Class   984 : MUSICAL INSTRUMENTS
984/DIG 1   PAPER COPIES IN NUMERICAL ORDER OF ALL U.S.
                PATENTS IN SUBCLASSES 1-398